

INTERNATIONAL SEARCH REPORT

national Application No
T/GB2004/003852

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04M1/02 G02B6/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02B H04M H01R H02G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CA 2 215 441 C (BROWN RANDY J) 12 September 2000 (2000-09-12) page 5, line 24 - page 6, line 16; figures 1-4	1-14
X	WO 02/13333 A (ADC TELECOMMUNICATIONS INC) 14 February 2002 (2002-02-14) page 3, line 16 - page 7, line 23; figures 1-15	1-14
A	US 2002/197046 A1 (TOURNE JOSEPH A A M) 26 December 2002 (2002-12-26) paragraphs '0018!', '0021!'; figure 3	1-14
A	DE 201 01 943 U (VOGT ELECTRONIC AG) 7 June 2001 (2001-06-07) the whole document	1-14
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *A* document member of the same patent family

Date of the actual completion of the international search

8 December 2004

Date of mailing of the international search report

15/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5618 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Sorrentino, A

INTERNATIONAL SEARCH REPORT

International Application No.
/GB2004/003852

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 96/07227 A (MINIFLEX LTD ; JENKINS PETER DAVID (GB); BENTON SIMON CHARLES TRISTAN) 7 March 1996 (1996-03-07) figures 1,8 -----	1-14
A	EP 0 748 460 A (BRITISH TELECOMM) 18 December 1996 (1996-12-18) cited in the application figures 1-3 -----	1-14

INTERNATIONAL SEARCH REPORT

national Application No
T/GB2004/003852

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CA 2215441	C	12-09-2000	NONE
WO 0213333	A	14-02-2002	US 6364535 B1 02-04-2002 AU 8137001 A 18-02-2002 TW 504868 B 01-10-2002 WO 0213333 A2 14-02-2002
US 2002197046	A1	26-12-2002	US 2004008964 A1 15-01-2004 EP 1412785 A2 28-04-2004 WO 03003060 A2 09-01-2003
DE 20101943	U	07-06-2001	DE 20101943 U1 07-06-2001
WO 9607227	A	07-03-1996	AU 3392595 A 22-03-1996 WO 9607227 A1 07-03-1996 GB 2306796 A ,B 07-05-1997
EP 0748460	A	18-12-1996	EP 0748460 A1 18-12-1996 AU 680120 B2 17-07-1997 AU 1819895 A 18-09-1995 AU 695834 B2 20-08-1998 AU 1819995 A 18-09-1995 CA 2184615 A1 08-09-1995 CA 2184616 A1 08-09-1995 CN 1143416 A 19-02-1997 DE 69505797 D1 10-12-1998 DE 69505797 T2 08-04-1999 DE 69518230 D1 07-09-2000 DE 69518230 T2 22-02-2001 EP 0748461 A1 18-12-1996 ES 2126256 T3 16-03-1999 ES 2150556 T3 01-12-2000 WO 9523987 A1 08-09-1995 WO 9523988 A1 08-09-1995 GB 2287077 A ,B 06-09-1995 JP 9509751 T 30-09-1997 NZ 281299 A 26-05-1997 NZ 281300 A 26-08-1998 US 5503369 A 02-04-1996 US 5749565 A 12-05-1998